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10/501954

FORM PTO-1390 (REV 12-2001)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 59643.00477
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		DATE: November 1, 2004
		U.S. APPLN. NO. (IF KNOWN, SEE 37 C.F.R. 1.5) 10/501,954
INTERNATIONAL APPLICATION NO. PCT/IB02/00916	INTERNATIONAL FILING DATE 21 JANUARY 2002	PRIORITY DATE CLAIMED
TITLE OF INVENTION: PROVISION OF LOCATION INFORMATION		
APPLICANT(S) FOR DO/EO/US: Ville RUUTU, Jarko NIEMENMAA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none">1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. (THE BASIC FILING FEE IS ATTACHED)2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.3. <input checked="" type="checkbox"/> This express request to begin national examination procedures [35 U.S.C. 371(f)] at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).4. <input type="checkbox"/> A proper demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.5. <input type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)]<ol style="list-style-type: none">a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).b. <input type="checkbox"/> has been transmitted by the International Bureau.c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).6. <input type="checkbox"/> An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].<ol style="list-style-type: none">a. <input type="checkbox"/> is attached hereto.b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]<ol style="list-style-type: none">a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).b. <input type="checkbox"/> have been transmitted by the International Bureau.c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.d. <input type="checkbox"/> have not been made and will not be made.8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].9. <input type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].		
Items 11 - 19 below concern other document(s) or information included:		
<ol style="list-style-type: none">11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.13. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.14. <input type="checkbox"/> A substitute specification.15. <input type="checkbox"/> A change of power of attorney and/or address letter.16. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.17. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).19. <input type="checkbox"/> Other items or information: Response to Notification of Missing Requirements; Copy of Submission Declaration as filed on August 10, 2004; Copy of Stamped postcard receipt; Copy of Form PCT/DO/EO/905		

U.S. APPLN. NO. (IF KNOWN, SEE 37 C.F.R. 1.50) 10/501,954	INTERNATIONAL APPLICATION NO. PCT/IB02/00916	ATTORNEY DOCKET NO. 59643.00477 DATE: November 1, 2004	
20. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee [37 C.F.R. 1.492(a)(1)-(5)]: Search Report has been prepared by the EPO or JPO.....\$950.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482).....\$750.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO [37 C.F.R. 1.445(a)(2)].....\$790.00 Neither international preliminary examination fee (37 C.F.R. 1.482) or international search fee [37 C.F.R. 1.445(a)(2)] paid to USPTO.....\$1,110.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....\$ 100.00		CALCULATIONS	PTO USE ONLY
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].		\$	
Claims	Number Filed	Number Extra	Rate
Total Claims	- 20 =		X \$ 18.00
Independent Claims	- 3 =		X \$ 88.00
Multiple dependent claim(s) (if applicable)		+ \$300.00	\$
TOTAL OF ABOVE CALCULATIONS =		\$	
Reduction by one-half for filing by small entity, if applicable. Applicant claims small entity status. See 37 CFR 1.27.		\$	
SUBTOTAL =		\$	
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)].		\$	
TOTAL NATIONAL FEE =		\$	
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property		\$	
TOTAL FEES ENCLOSED =		\$	
		Amount to be refunded	\$
		Charged	\$

U.S. APPLN. NO. (IF KNOWN,
SEE 37 C.F.R. 1.50) 10/501,954

INTERNATIONAL APPLICATION
NO. PCT/IB02/00916

ATTORNEY DOCKET NO. 59643.00477

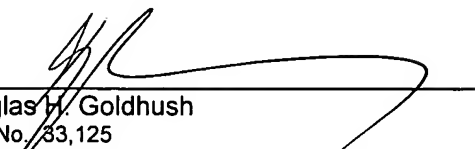
DATE: November 1, 2004

- a. ☐ A check in the amount of \$_____ to cover the above fees is enclosed.
- b. ☐ Please charge Counsel's Deposit Account No. 50-2222 in the amount of \$_____ to cover the above fee.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to
Counsel's Deposit Account No. 50-2222.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive
[37 C.F.R. 1.137(a) or (b)] must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer Number 32294
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8000 Towers Crescent Drive
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Tysons Corner, Virginia 22182-2700
Telephone: 703-720-7800
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Douglas H. Goldhush
Reg. No. 33,125



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/501,954	Ville Ruutu	59643.00477

INTERNATIONAL APPLICATION NO.

PCT/IB02/00916

I.A. FILING DATE

PRIORITY DATE

01/21/2002

32294

SQUIRE, SANDERS & DEMPSEY L.L.P.
 14TH FLOOR
 8000 TOWERS CRESCENT
 TYSONS CORNER, VA 22182

CONFIRMATION NO. 8677

371 FORMALITIES LETTER



OC000000013668019

Date Mailed: 08/30/2004

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/21/2004
- Copy of the International Search Report filed on 07/21/2004
- Copy of IPE Report filed on 07/21/2004
- Preliminary Amendments filed on 07/21/2004
- Information Disclosure Statements filed on 07/21/2004
- Request for Immediate Examination filed on 07/21/2004
- U.S. Basic National Fees filed on 07/21/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 305-6421

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/501,954	PCT/IB02/00916	59643.00477

FORM PCT/DO/EO/905 (371 Formalities Notice)

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Ville RUUTU et al.

Group Art Unit: Not yet assigned

Application No.: 10/501,954

Confirmation No.: 8677

Filed: July 21, 2004

Attorney Dkt. No.: 59643.00477

For: PROVISION OF LOCATION INFORMATION

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Commissioner for Patents

November 1, 2004

P.O. Box 1450

Alexandria, VA 22313-1450

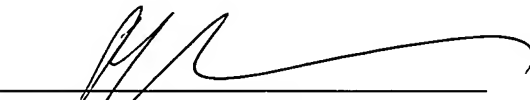
ATTN - MAIL STOP MISSING PARTS

Sir:

Applicants acknowledge receipt of the Notification of Missing Requirements dated August 30, 2004 (copy attached), in the above-referenced application. A Submission of Declaration and Assignment was filed in the subject application on August 10, 2004. In this Submission of Documents, applicants submitted a proper Declaration under 37 CFR § 1.63, paid the \$130.00 fee to cover the late filing of the Declaration. It is respectfully submitted that the submission of August 10, 2004 was sufficient to render the Notification of Missing Requirements as "moot". We enclose copies of the documents and the postcard receipts which are stamped by the United States Patent & Trademark Office as evidence of the above-mentioned submission having been received by the United States Patent & Trademark Office.

Please charge any fee deficiency or credit any overpayment to Counsel's Deposit
Account No. 50-2222.

Respectfully submitted,



Douglas H. Goldhush
Registration No. 33,125

Customer Number 32294
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Telephone: 703-720-7800
Fax: 703-720-7802

DHG:lhv

Enclosures: Copy of Submission of Documents as filed on August 10, 2004
Copy of Stamp Postcard Receipt
PTO-1390
Copy of Notification of Missing Requirements

COPY

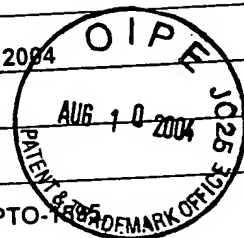
Patent ☒ Trademark ☐ Docket No. 59643.00477

Serial No. 10/501,954 Filed July 21, 2004

Applicant(s) Ville RUUTU et al.

Papers filed herewith on August 10, 2004

<input checked="" type="checkbox"/> Fees \$ <u>170.00; Chk#011779</u>	<input checked="" type="checkbox"/> Assignment w/ PTO-1395
<input type="checkbox"/> New Application (Pages)	<input checked="" type="checkbox"/> Declaration
<input type="checkbox"/> Response/Amendment (Pages)	<input type="checkbox"/> Priority Document ()
<input type="checkbox"/> Notice of Appeal	<input type="checkbox"/> Req. for Ext. of Time (months)
<input type="checkbox"/> IDS/PTO-1449 (Refs.)	<input type="checkbox"/> Drawings (Formals - sheets)
<input checked="" type="checkbox"/> Other <u>PTO-1390</u>	



Receipt is hereby acknowledged of the papers filed as indicated in connection with the above-identified case.

COMMISSIONER OF PATENTS

DHG:kbd

Due Date: none